

Converting Colors

Hex(C5BA93)

Have a look what the booklet for
Hex(C5BA93) contains.

Hex(C5BA93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5BA93)

Conversions

Conversions Part 1

Format	Color
Hex	C5BA93
RGB	197, 186, 147
RGB Percent	77%, 73%, 58%
CMY	0.2275, 0.2706, 0.4235
CMYK	0.00, 0.06, 0.25, 0.23
HSL	47°, 30%, 67%
HSV	47°, 25%, 77%
XYZ	45.8513, 49.0947, 34.6634
YIQ	184.8430, 19.0750, -9.7970

Conversions

Conversions Part 2

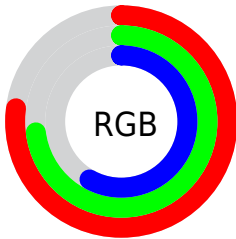
Format	Color
R _Y B	161, 197, 147
Decimal	12958355
CIE Lab	75.51, -2.30, 21.21
CIE LCh	76, 21.337, 96.190
Yxy	49.0947, 0.3538, 0.3788
Android (android.graphics.Color)	4291148435 (0xFFC5BA93)
YUV	184.8430, -18.6566, 10.6617
Hunter-Lab	70.0676, -5.8103, 19.7158

Details

The Hex color **C5BA93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **939EC5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FEF2C9**, and **8F8560** is the 20% darker color. If you saturate the color by 10%, you get **C5B67F**, and if you desaturate by 10%, it is **C5BEA7**.

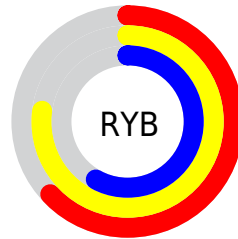
Distribution



Red (77%)

Green (73%)

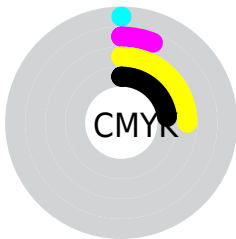
Blue (58%)



Red (63%)

Yellow (77%)

Blue (58%)

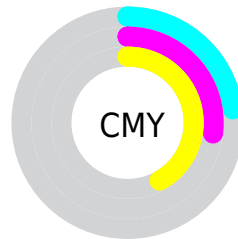


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BA93 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C5BA93 by changing the saturation by 10% instead.

 C5BA93

 C5BA93

FFFFFF

 A99F79

 FEF2C9

 8F8560

 FFFF E5


 756C48

 5C5431

 433D1C

 2D2703

 151300

 000000

 C5BA93

 C5BA93

 C5B67F

 C5BEA7

 C5B16C

 C5C3BA

 C5AD58

 C5C7CE

 C5A944

 C5CBE2

 C5A430

 C5D0F6

 C5A01D

 C5D4FF

 C59C09

 C5D8FF

 C59A00

 C5DDFF

 C5E1FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7B397



C5BA93



AFC09A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5BA93



84C4D0



D7AECA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C5BA93



939EC5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C3B4DA



C5BA93



91C0DD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5BA93



88C5BE



A9BAE1



E2ACB7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5BA93



A0C3A4



A9BAE1



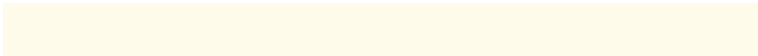
D1B0D0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C5BA93



FFFBEB



C5939F



807D73



000000



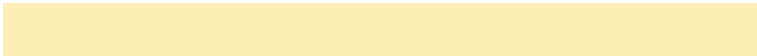
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5BA93



FFEEB3



B8C593



63615A



A37F00



241C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



939EC5



B3C3FF



A093C5



5A5C63



0024A3



000824

Previews

White Background



This preview shows how the Hex color C5BA93 looks on a white background.

Color Contrast Check

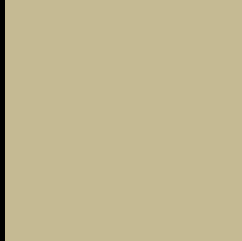
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C5BA93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

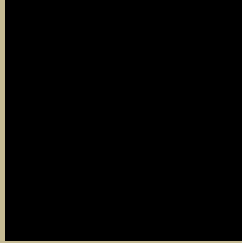
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

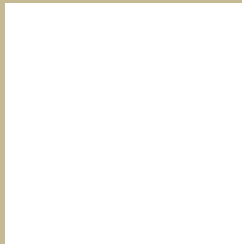
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C5BA93 Background



This preview shows how black text looks on a background with the Hex color C5BA93.

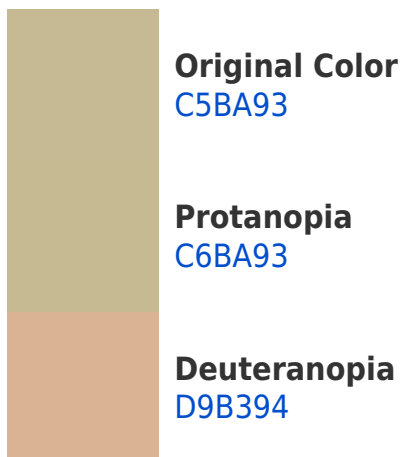


This preview shows how white text looks on a background with the Hex color C5BA93.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

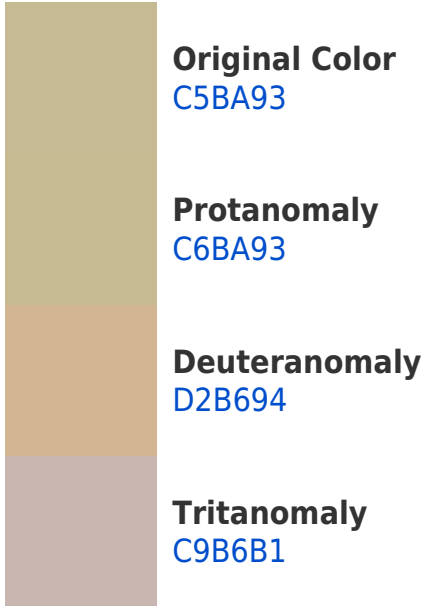
Dichromacy



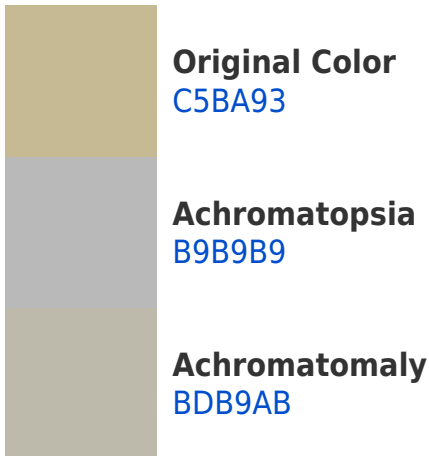


Tritanopia
CBB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BA93 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C5BA93 looks like.

```
.text, #text, p{  
    color:#C5BA93  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C5BA93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BA93  
}
```

Border

The CSS property to change the border of an element to Hex C5BA93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C5BA93 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C5BA93 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C5BA93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BA93; -webkit-box-shadow:4px 4px  
4px 4px #C5BA93; box-shadow:4px 4px 4px  
4px #C5BA93 }
```

Background

The CSS property to change the background color of an element to Hex C5BA93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BA93 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C5BA93 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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